

### **ABSTRACT**

A catalytic heater with a cylindrical combustion chamber. The catalytic heater may be positioned centrally to provide heat for a number of people or an area. A reflective top is movable to along a side of the cylindrical combustion chamber for directing the heat in a desired direction. The cylindrical catalytic heater is capable of providing heat in all directions simultaneously; i.e., in a 360 degree pattern. The movable reflector permits the heat to be directed in a desired direction, providing much flexibility for the cylindrical catalytic heater.